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*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L29</u>	L28 and L26	0	<u>L29</u>
<u>L28</u>	polypropylene and (impact adj strength)	9896	<u>L28</u>
<u>L27</u>	L26 and L2	0	<u>L27</u>
<u>L26</u>	(higher adj alkylacrylate) or (higher adj alkylmethacrylate)	22	<u>L26</u>
<u>L25</u>	L24 and (polymer adj particles)	0	<u>L25</u>
<u>L24</u>	L23 and L22	13	<u>L24</u>
<u>L23</u>	higher adj alkyl adj methacrylate	118	<u>L23</u>
<u>L22</u>	higher adj alkyl adj acrylate	315	<u>L22</u>
<u>L21</u>	L15 and polypropylene	1	<u>L21</u>
<u>L20</u>	L15 and (non-gelling)	0	<u>L20</u>
<u>L19</u>	L15 and multiphase	0	<u>L19</u>
<u>L18</u>	L15 and ((hard adj shell) or (rigid adj shell))	0	<u>L18</u>
<u>L17</u>	L15 and L2	0	<u>L17</u>
<u>L16</u>	L15 and L3	0	<u>L16</u>
<u>L15</u>	L13 and (high adj alkyl)	31	<u>L15</u>
<u>L14</u>	L13 and (high adj alkyl adj group)	0	<u>L14</u>
<u>L13</u>	higher adj alkyl adj acrylate	315	<u>L13</u>
<u>L12</u>	L11 and (higher adj carbon adj atom)	0	<u>L12</u>
<u>L11</u>	L10 and (alkyl adj groups)	122	<u>L11</u>
<u>L10</u>	acrylic adj graft adj copolymer	399	<u>L10</u>
<u>L9</u>	L8 and ((hard adj shell) or (rigid adj shell))	1	<u>L9</u>
<u>L8</u>	L7 and (higher adj alkyl)	12	<u>L8</u>
<u>L7</u>	L3 and (alkyl afj groups)	453	<u>L7</u>
<u>L6</u>	6031047	3	<u>L6</u>
<u>L5</u>	L4 and (hard adj shell)	1	<u>L5</u>
<u>L4</u>	L3 and ((higher adj alkyl adj group) or (higher adj alkyl) or (high adj alkyl) or (high adj alkyl adj group))	12	<u>L4</u>
<u>L3</u>	L2 and (methacrylate or acrylate)	501	<u>L3</u>
<u>L2</u>	(core adj shell adj copolymer) or (core adj shell adj graft adj copolymer) or (core-shell adj copolymer) or (core and shell adj copolymer)	651	<u>L2</u>
<u>L1</u>	WO009955753A1	1	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 3 of 3 returned.**☐ 1. Document ID: US 6534592 B1

L6: Entry 1 of 3

File: USPT

Mar 18, 2003

US-PAT-NO: 6534592

DOCUMENT-IDENTIFIER: US 6534592 B1

TITLE: Capstock composition and process providing weatherability, reduced gloss, and high impact

DATE-ISSUED: March 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chou; Chuen-Shyong	Ambler	PA		
Neglia; Katerina Dukes	Philadelphia	PA		
Szamborski; Eugene Carl	Richboro	PA		

US-CL-CURRENT: 525/70; 525/71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc
Image											

☐ 2. Document ID: US 6031047 A

L6: Entry 2 of 3

File: USPT

Feb 29, 2000

US-PAT-NO: 6031047DOCUMENT-IDENTIFIER: US 6031047 A

TITLE: Impact-modified poly(vinyl chloride) exhibiting improved low-temperature fusion

DATE-ISSUED: February 29, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brady; Jean Marie	Maple Glen	PA		
Rapacki; Steven Richard	Pipersville	PA		

US-CL-CURRENT: 525/64; 525/80, 525/84, 525/902

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc
Image											

☐ 3. Document ID: EP 850740 A1 TW 458994 A JP 10195268 A CA 2224923 A BR 9706509  
A KR 98064773 A MX 9709797 A1 US 6031047 A SG 77167 A1 EP 850740 B1 DE 69706272 E

L6: Entry 3 of 3

File: DWPI

Jul 1, 1998

DERWENT-ACC-NO: 1998-335157

DERWENT-WEEK: 200247

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TITLE: Impact modified polyvinyl chloride preparation - using core-shell acrylic  
impact modifier, with shell of methyl methacrylate-alkyl acrylate polymer, giving  
improved low temperature fusion

INVENTOR: BRADY, J M; RAPACKI, S R

PRIORITY-DATA: 1996US-034527P (December 30, 1996), 1997US-0000515 (December 30, 1997),  
1998SG-0000571 (March 18, 1998)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 850740 A1	July 1, 1998	E	020	B29B013/02
TW 458994 A	October 11, 2001		000	C08F214/06
JP 10195268 A	July 28, 1998		015	C08L027/06
CA 2224923 A	June 30, 1998		000	C08L027/06
BR 9706509 A	May 18, 1999		000	C08L027/06
KR 98064773 A	October 7, 1998		000	C08L027/06
MX 9709797 A1	June 1, 1998		000	C08J007/16
US 6031047 A	February 29, 2000		000	C08L051/04
SG 77167 A1	December 19, 2000		000	C08L027/06
EP 850740 B1	August 22, 2001	E	000	B29B013/02
DE 69706272 E	September 27, 2001		000	B29B013/02

INT-CL (IPC): B29 B 13/02; C08 F 214/06; C08 F 218/10; C08 F 265/06; C08 J 3/20; C08 J  
7/16; C08 K 5/00; C08 L 27/06; C08 L 33/08; C08 L 51/00; C08 L 51/04; C08 L 27/06; C08  
L 51:00; C08 L 27/06; C08 L 51:00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC	Draw Desc
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Terms	Documents
6031047	3

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**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 1 of 1 returned.**☐ 1. Document ID: US 6031047 A

L9: Entry 1 of 1

File: USPT

Feb 29, 2000

US-PAT-NO: 6031047

DOCUMENT-IDENTIFIER: US 6031047 A

TITLE: Impact-modified poly(vinyl chloride) exhibiting improved low-temperature fusion

DATE-ISSUED: February 29, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brady; Jean Marie	Maple Glen	PA		
Rapacki; Steven Richard	Pipersville	PA		

US-CL-CURRENT: 525/64; 525/80, 525/84, 525/902

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

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Terms	Documents
L8 and ((hard adj shell) or (rigid adj shell))	1

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Terms	Documents
L8 and ((hard adj shell) or (rigid adj shell))	1

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[JPO Abstracts Database](#)  
[EPO Abstracts Database](#)  
[Derwent World Patents Index](#)  
[IBM Technical Disclosure Bulletins](#)

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L9

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**Set Name Query**

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<a href="#">L9</a>	L8 and ((hard adj shell) or (rigid adj shell))	1	<a href="#">L9</a>
<a href="#">L8</a>	L7 and (higher adj alkyl)	12	<a href="#">L8</a>
<a href="#">L7</a>	L3 and (alkyl afj groups)	453	<a href="#">L7</a>
<a href="#">L6</a>	6031047	3	<a href="#">L6</a>
<a href="#">L5</a>	L4 and (hard adj shell)	1	<a href="#">L5</a>
<a href="#">L4</a>	L3 and ((higher adj alkyl adj group) or (higher adj alkyl) or (high adj alkyl) or (high adj alkyl adj group))	12	<a href="#">L4</a>
<a href="#">L3</a>	L2 and (methacrylate or acrylate)	501	<a href="#">L3</a>
<a href="#">L2</a>	(core adj shell adj copolymer) or (core adj shell adj graft adj copolymer) or (core-shell adj copolymer) or (core and shell adj copolymer)	651	<a href="#">L2</a>
<a href="#">L1</a>	WO009955753A1	1	<a href="#">L1</a>